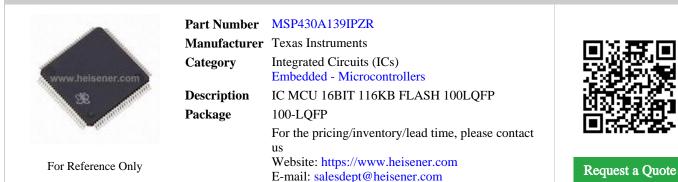


MSP430A139IPZR

MSP430A139IPZR Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MSP430A139IPZR Specifications

Manufacturer Part Number	MSP430A139IPZR	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	MSP430x4xx	
Core Processor	CPUX	
Core Size	16-Bit	
Speed	8MHz	
Connectivity	I2C, IrDA, LIN, SCI, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	
Number of I/O	80	
Program Memory Size	116KB (116K x 8 + 256B)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	8K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
Data Converters	A/D 12x12b, D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
		Report errors?

MSP430A139IPZR Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MSP430A139IPZR Payment Methods



MSP430A139IPZR Shipping Methods



If you have any question about MSP430A139IPZR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com